

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5703	hcv	US-PGPUB; USPAT	OR	ON	2006/09/22 15:25
S2	31978	hepatitis c virus	US-PGPUB; USPAT	AND	ON	2006/09/22 15:26
S3	4796	S1 S2	US-PGPUB; USPAT	AND	ON	2006/09/22 15:26
S4	10070	anti-viral drugs	US-PGPUB; USPAT	AND	ON	2006/09/22 15:26
S5	11648	anti-viral agents	US-PGPUB; USPAT	AND	ON	2006/09/22 15:26
S6	9859	S4 S5	US-PGPUB; USPAT	AND	ON	2006/09/22 15:26
S7	24712	nucleoside derivatives	US-PGPUB; USPAT	AND	ON	2006/09/22 15:27
S8	613	S3 S6 S7	US-PGPUB; USPAT	AND	ON	2006/09/22 15:30
S9	954548	treatment	US-PGPUB; USPAT	AND	ON	2006/09/22 15:30
S10	612	S8 and S9	US-PGPUB; USPAT	AND	ON	2006/09/22 15:30

activities with the EC50 values of 43.2 µM.

L4 ANSWER 8 OF 8 TOXCENTER COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2006:314993 TOXCENTER
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DOCUMENT NUMBER: CA14517336258X
TITLE: Synthesis and anti-hepatitis C virus activity of
nucleoside derivatives of N3,5'-anhydro-4-(β-D-
ribofuranosyl)-8-azapurin-2-ones
AUTHOR(S): Hassan, Abdalla E. A.; Wang, Peiyuan; McBrayer, Tamara R.;
Tharnish, Phillip M.; Stuyver, Lieven J.; Schinazi,
Raymond F.; Otto, Michael J.; Watanabe, Kyoichi A.
CORPORATE SOURCE: Department of Chemical Sciences, Pharmasset, Inc., Tucker,
GA, USA.
SOURCE: Nucleosides, Nucleotides & Nucleic Acids, (2005) Vol. 24,
No. 5-7, pp. 961-964.
CODEN: NNNAFY. ISSN: 1525-7770.
COUNTRY: UNITED STATES
DOCUMENT TYPE: Journal
FILE SEGMENT: CAPLUS
OTHER SOURCE: CAPLUS 2005:1151429
LANGUAGE: English
ENTRY DATE: Entered STN: 3 Oct 2006
Last Updated on STN: 17 Oct 2006

AB A series of N3,5'-anhydro-4-(β-D-ribofuranosyl)-8-azapurin-2-ones
were prepared in multi-step reactions from uridine as potential
anti-hepatitis C virus (HCV) agents. The synthetic details as well as
biol. evaluations are discussed. The 6-thio analog exhibited moderate
anti-HCV activity and toxicity. When tested in cell-free systems, this
class of compds. did not inhibit purified NS5B RNA-dependent RNA
polymerase in vitro.

=> d his

(FILE 'HOME' ENTERED AT 15:03:06 ON 26 MAR 2007)

FILE 'REGISTRY' ENTERED AT 15:03:14 ON 26 MAR 2007

L1 STRUCTURE UPLOADED
L2 0 S L1 EXA SAM
L3 1 S L1 EXA FULL

FILE 'BIOSIS, CAPLUS, EMBASE, MEDLINE, PHAR, TOXCENTER, USPATFULL'
ENTERED AT 15:04:44 ON 26 MAR 2007

L4 8 S L3

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	31.64	91.00
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-4.68	-4.68

chain bonds :
 1-11 4-10 8-12
 ring bonds :
 1-2 1-8 2-3 2-9 3-4 4-5 5-6 6-7 7-8 7-9
 exact/norm bonds :
 1-2 1-8 1-11 2-3 2-9 3-4 4-5 4-10 5-6 6-7 7-8 7-9 8-12
 isolated ring systems :
 containing 1 :

G1:O,CH2

G2:H,Cl,Br,F,I,OH,CN,NH2,NO2

G3:C,O,S,N

Match level :

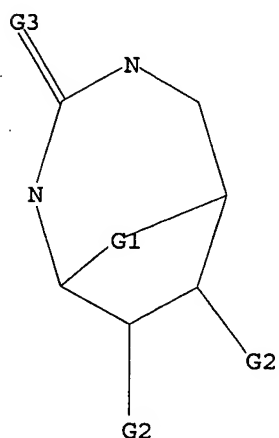
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
 11:CLASS 12:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 O,CH2

G2 H,Cl,Br,F,I,OH,CN,NH2,NO2

G3 C,O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 10:55:01 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 9 TO ITERATE

100.0% PROCESSED 9 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 9 TO 360

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 171.65 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 10:55:08 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 188 TO ITERATE

100.0% PROCESSED 188 ITERATIONS
SEARCH TIME: 00.00.01

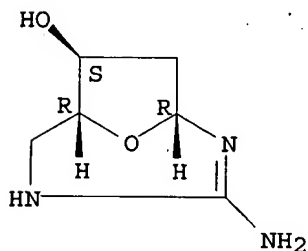
2 ANSWERS

L3 2 SEA SSS FUL L1

=> d.scan l3

L3 2 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 9-Oxa-2,4-diazabicyclo[4.2.1]non-2-en-7-ol, 3-amino-, (1R-exo)- (9CI)
MF C6 H11 N3 O2

Absolute stereochemistry.

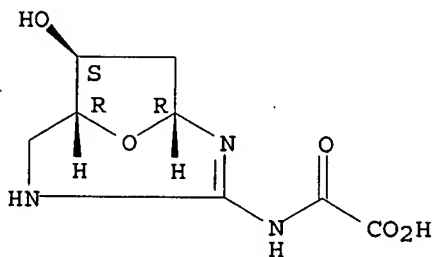


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L3 2 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Acetic acid, [(7-hydroxy-9-oxa-2,4-diazabicyclo[4.2.1]non-2-en-3-yl)amino]oxo-, (1R-exo)- (9CI)
MF C8 H11 N3 O5

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT